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FIG. 1

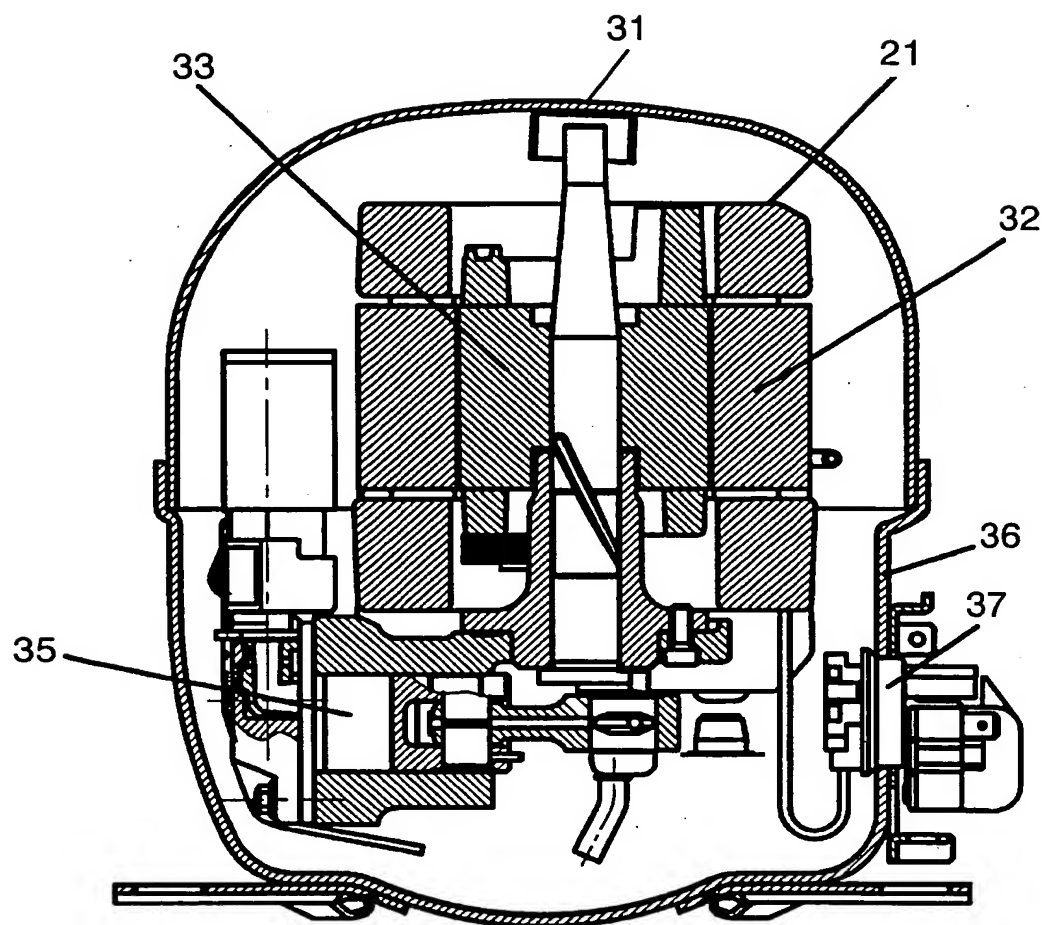
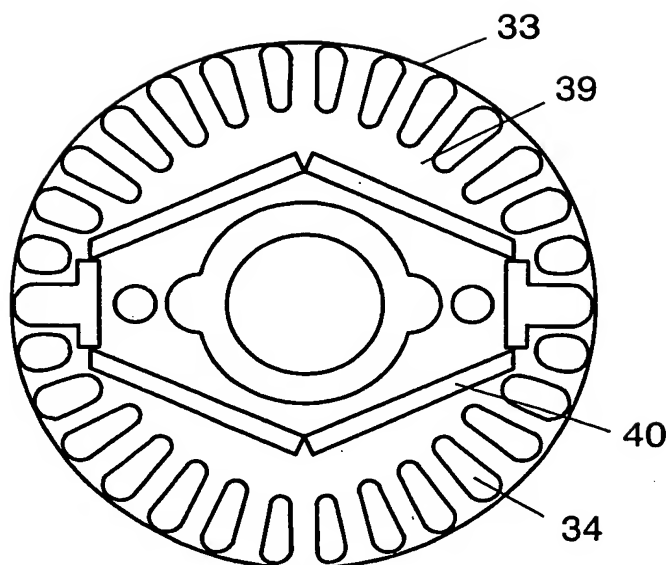


FIG. 2



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FIG. 3

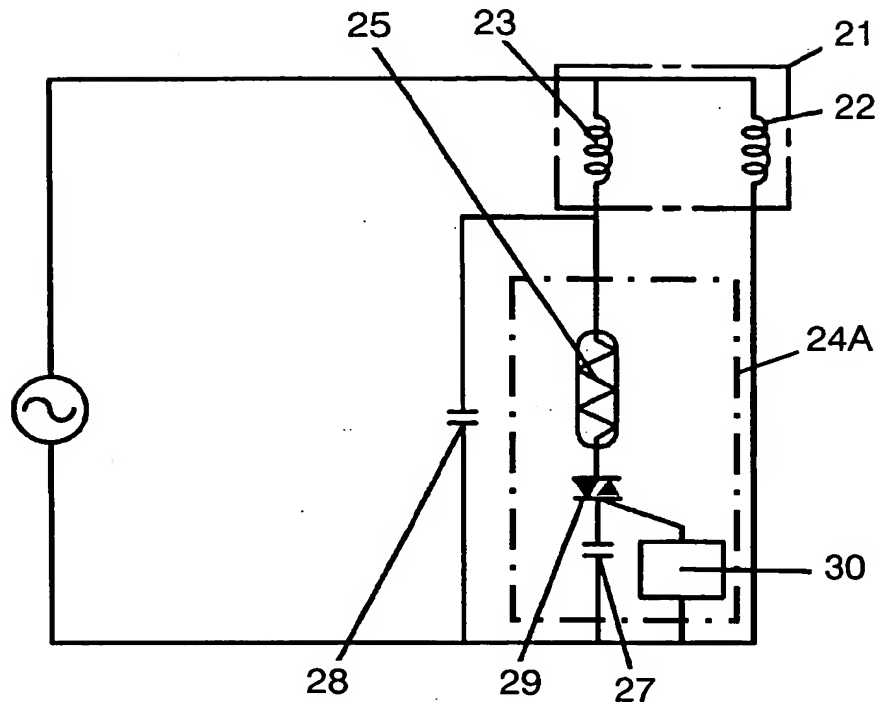
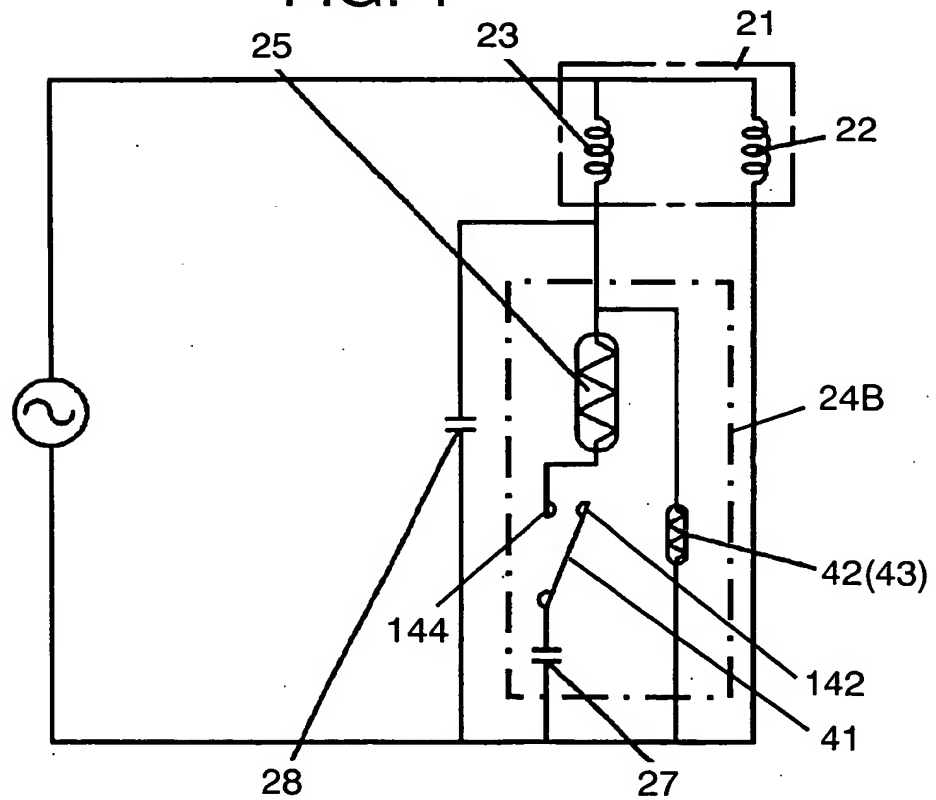


FIG. 4



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FIG. 5

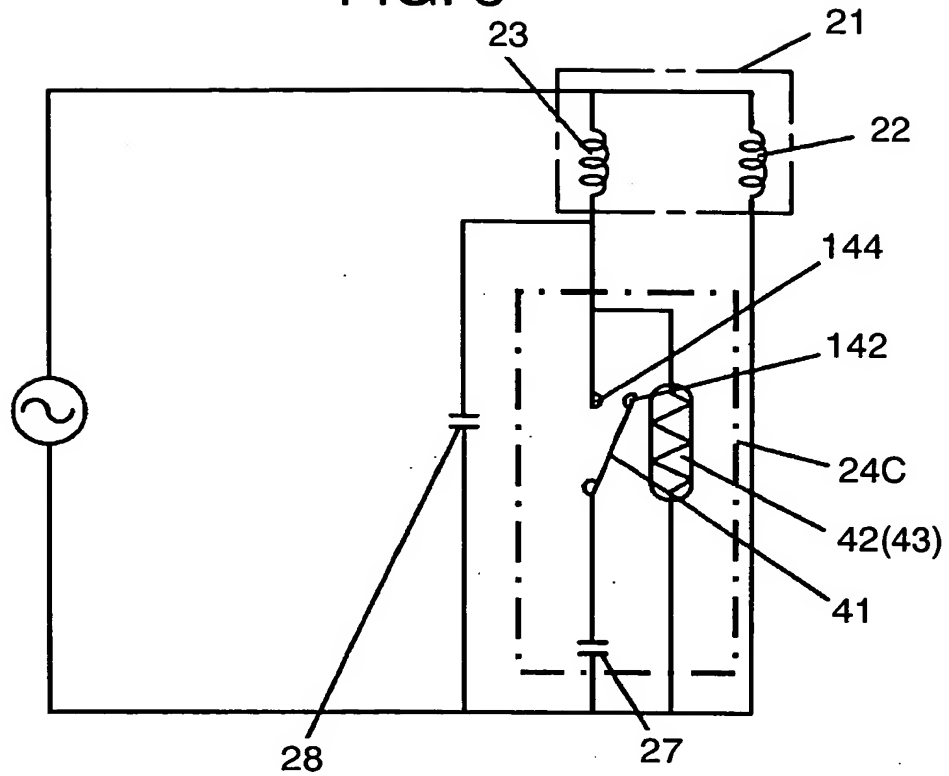
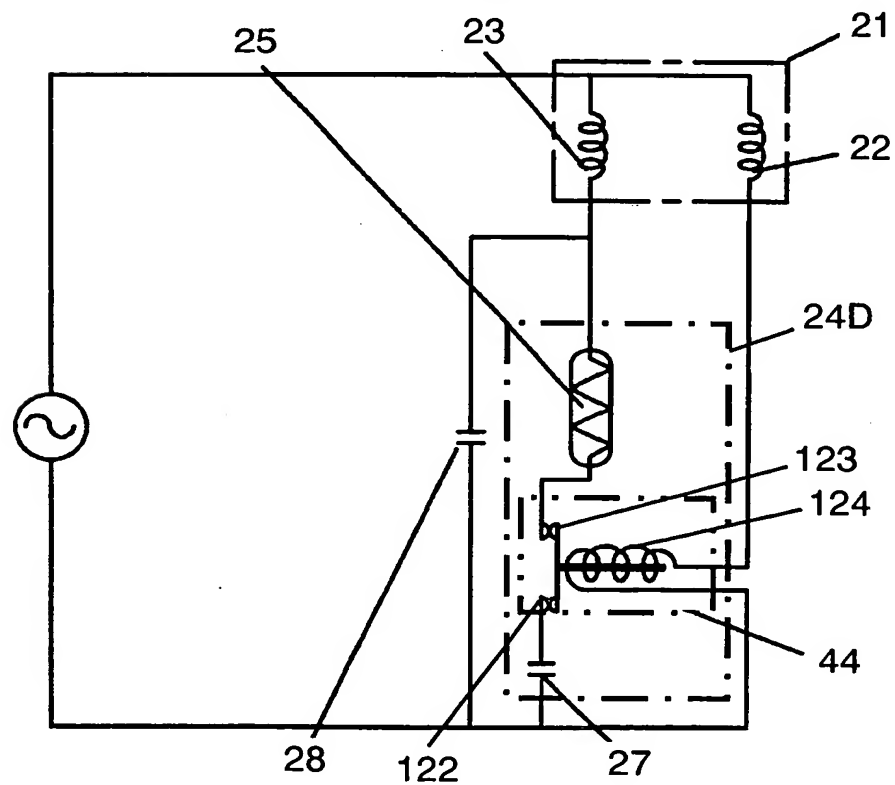


FIG. 6



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FIG. 7

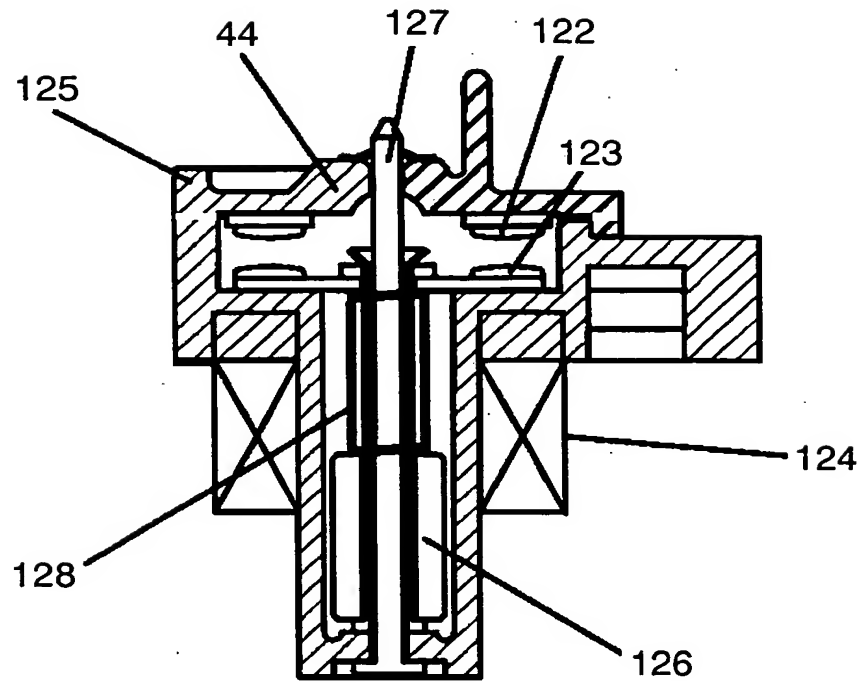
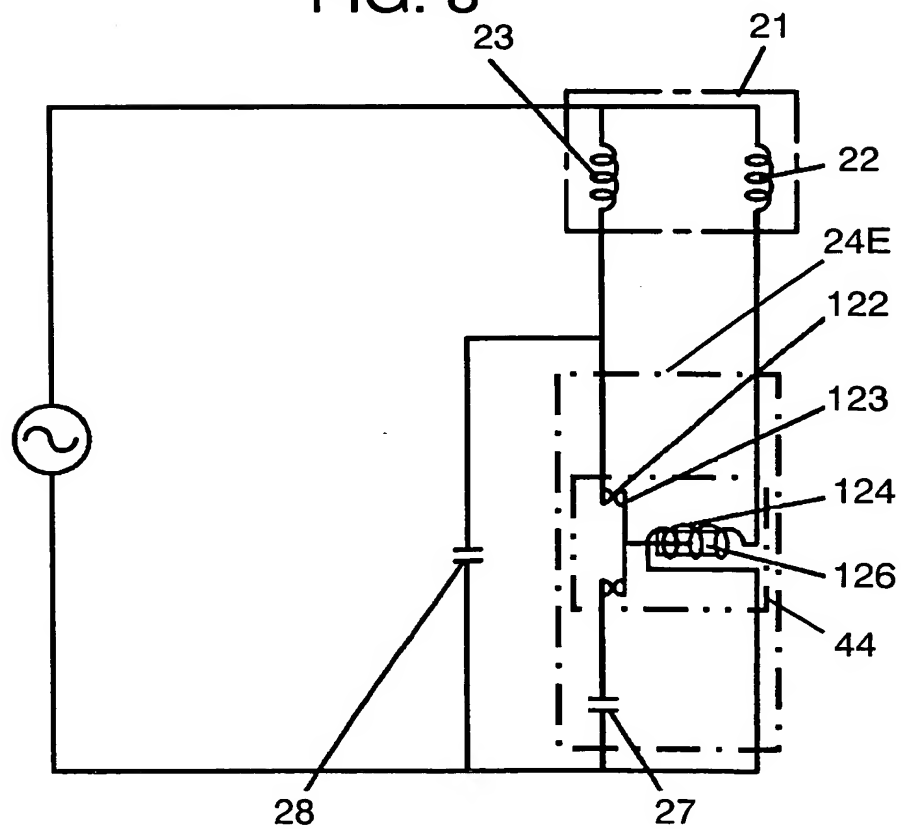


FIG. 8



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FIG. 9

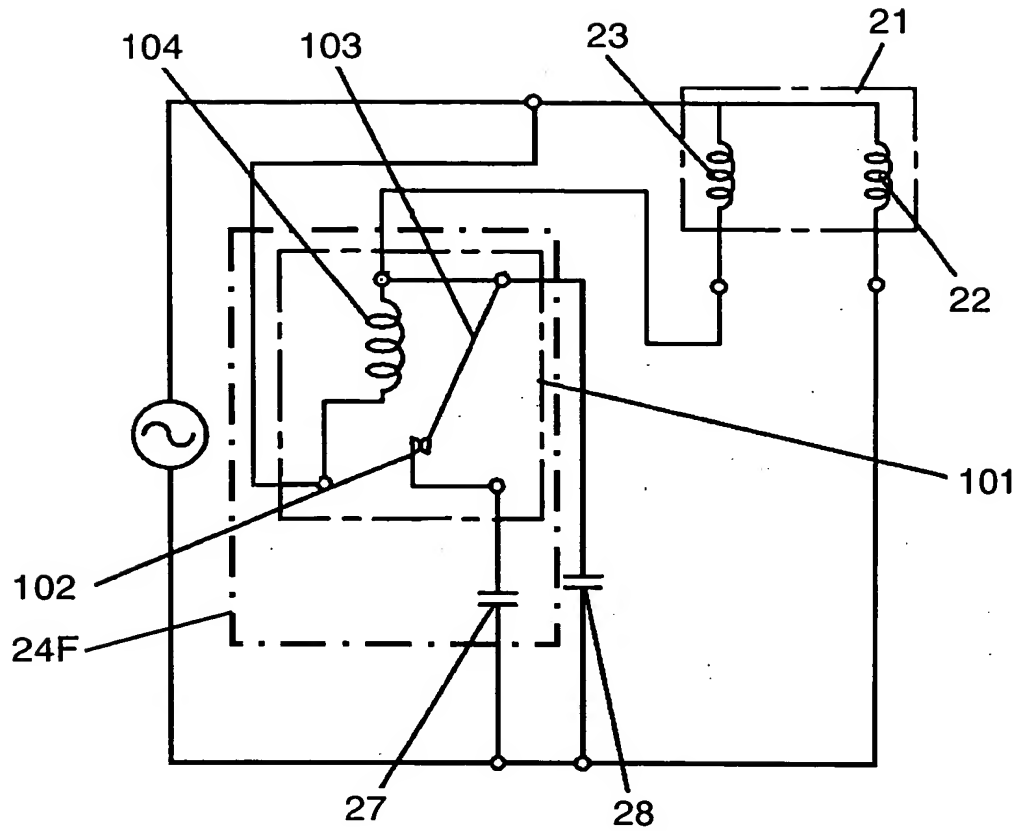
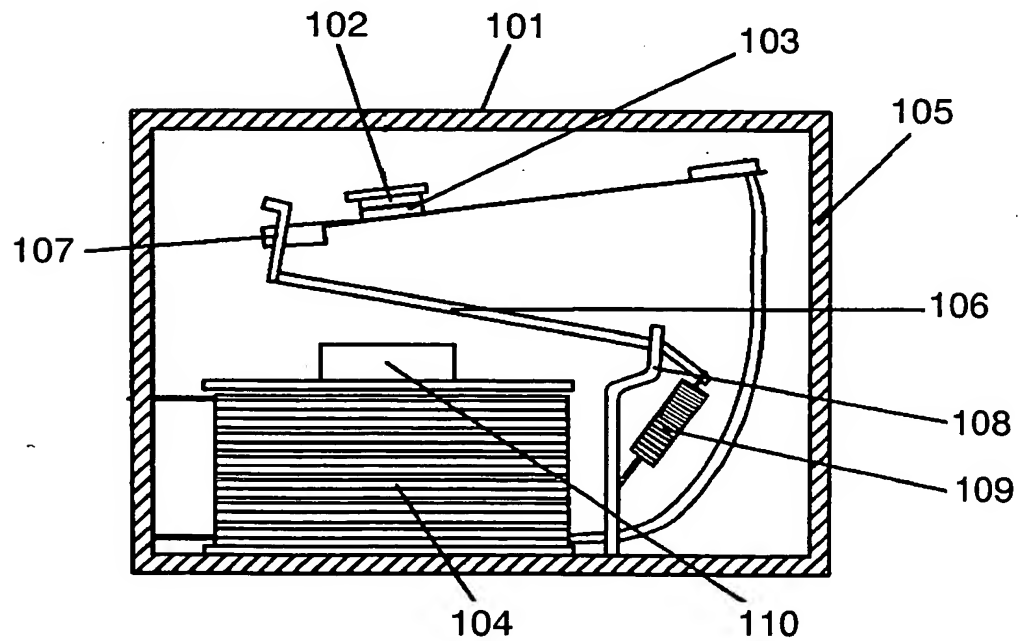


FIG. 10



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FIG. 11

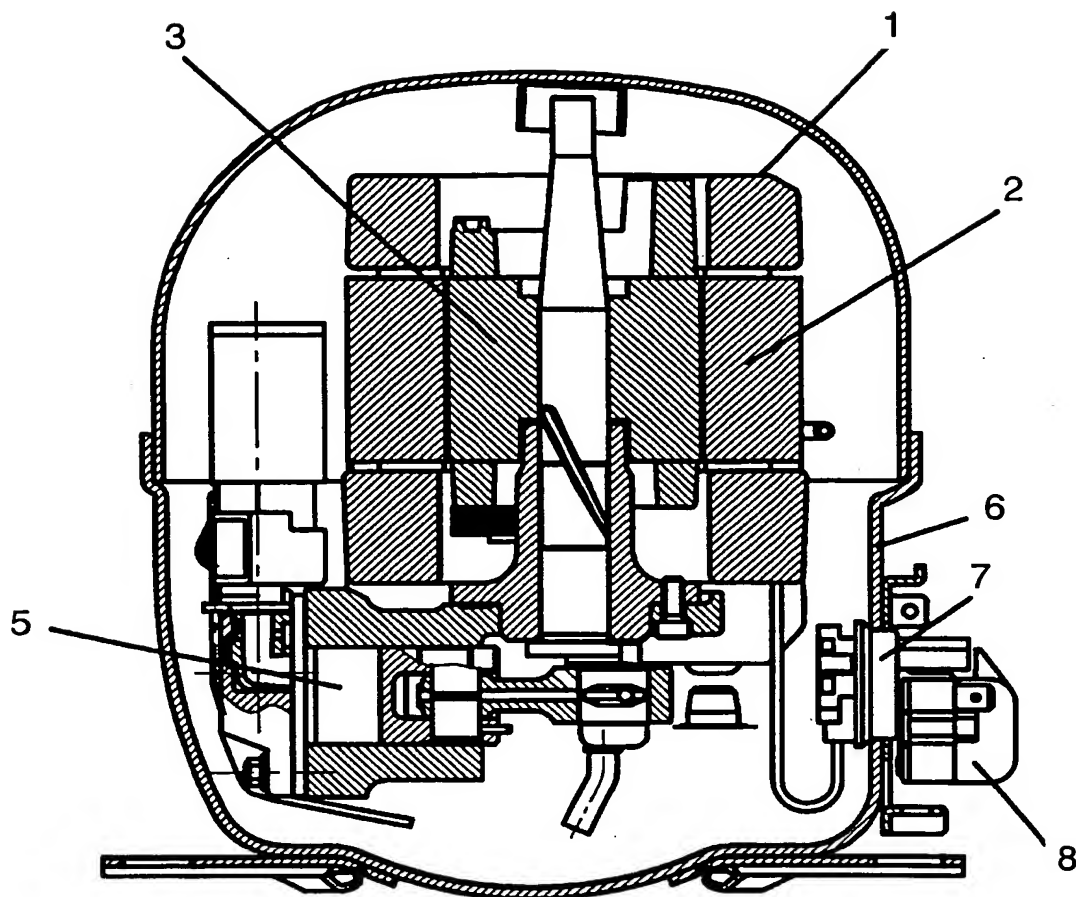
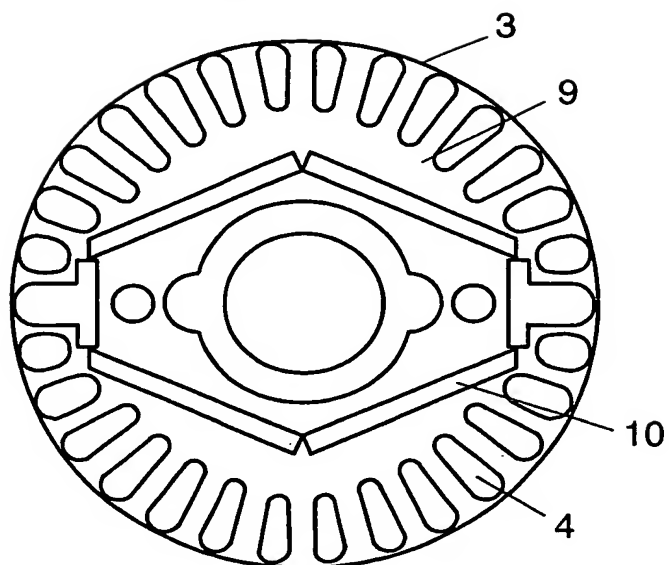


FIG. 12



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FIG. 13

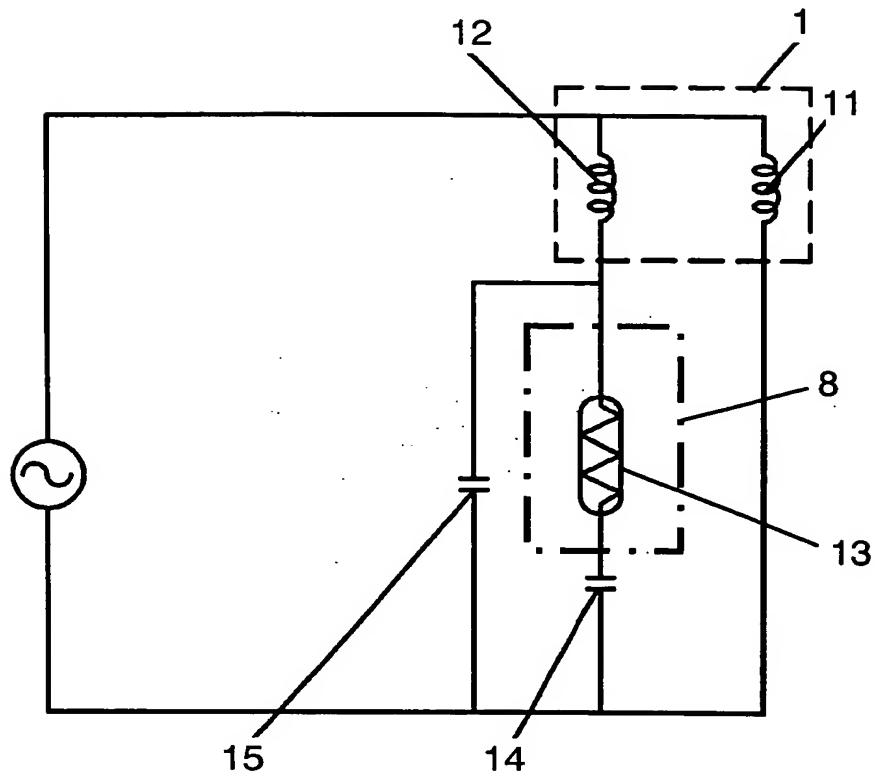
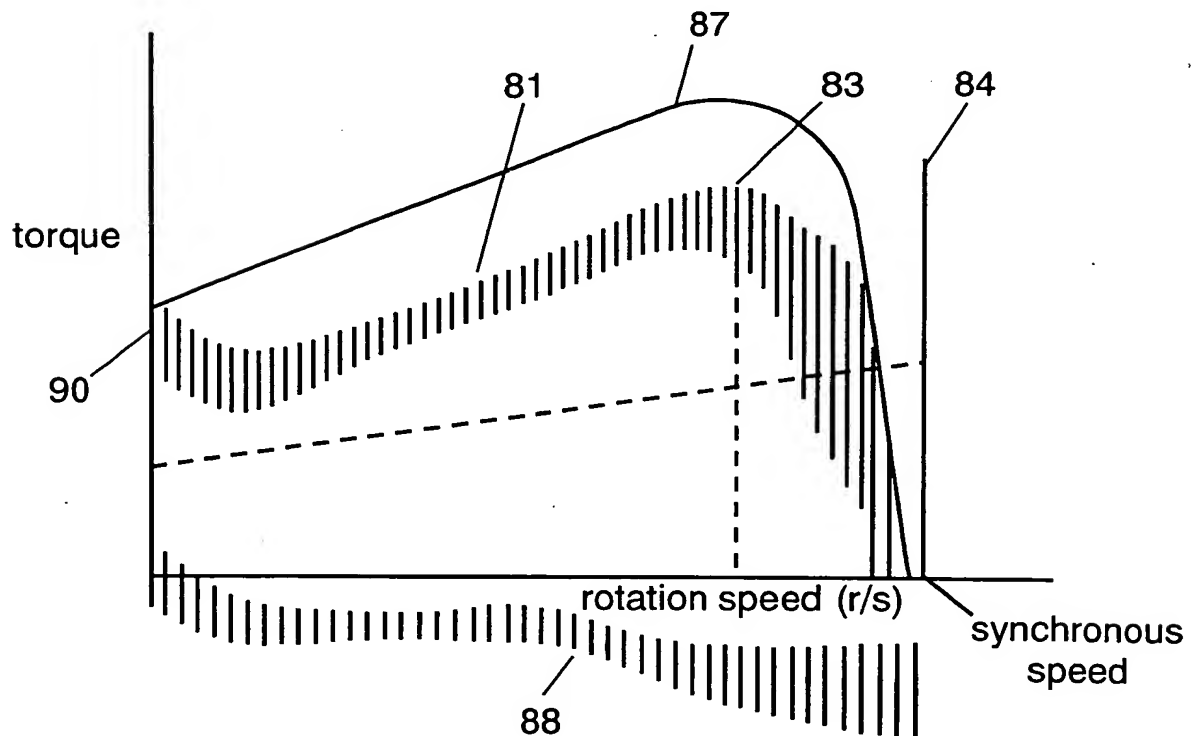


FIG. 14



Reference marks in the drawing

- 1 synchronous induction motor
- 2 stator
- 3 rotor
- 4 secondary conductor
- 5 compression unit
- 6 hermetic housing
- 7 hermetic terminal
- 8 PTC relay
- 9 yoke
- 10 permanent magnet
- 11 main winding
- 12 auxiliary winding
- 13 positive temperature coefficient thermistor
- 14 starting capacitor
- 15 operating capacitor
- 21 synchronous induction motor
- 22 main winding
- 23 auxiliary winding
- 24A, 24B, 24C, 24D, 24E, 24F starter
- 25 positive temperature coefficient thermistor
- 27 starting capacitor
- 28 operating capacitor
- 29 thermistor
- 30 trigger circuit
- 31 electric hermetic compressor
- 32 stator
- 33 rotor
- 34 secondary conductor
- 35 compression chamber
- 36 hermetic housing
- 37 hermetic terminal
- 39 yoke
- 40 permanent magnet
- 41 bimetal switch
- 42 auxiliary positive temperature coefficient thermistor

43 heater
44 current relay
81 resultant torque
83 maximum torque
84 synchronous operation torque
87 torque curve
88 brake torque
90 starting torque
101 voltage relay
102 fixed contact
103 movable contact
104 coil
105 casing
106 mover
107 opening
108 fixed pedestal
109 spring
110 core
122 fixed contact
123 movable contact
124 coil
125 case
126 plunger
127 central pin
128 spring
142 movable contact
144 fixed contact